Western Governors' Crucial Habitat Assessment Tool



November 21, 2014

Carlee Brown

Policy Advisor

Western Governors' Association

Laura Canaca

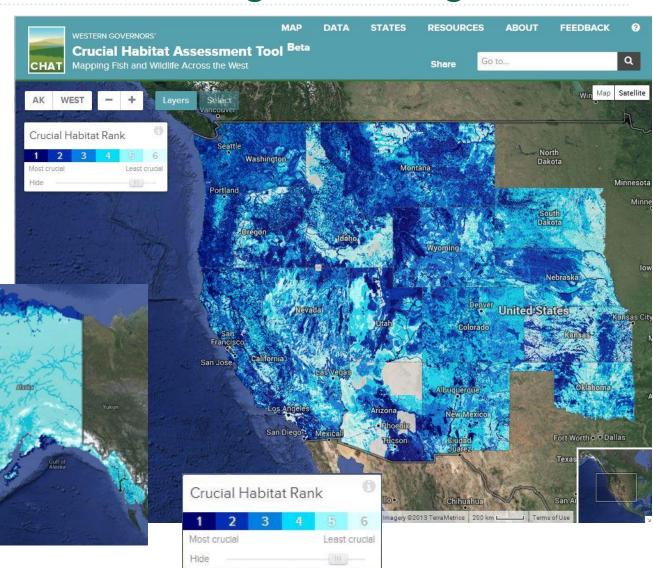
Project Evaluation Program Supervisor

Arizona Game and Fish Department

Western Governors' CHAT

Online at westgovchat.org

Crucial
Habitat
Assessment
Tool



Policy Directive

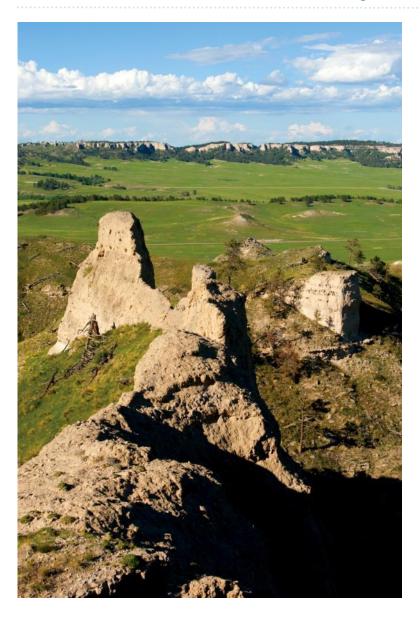
"The Governors encourage widespread use of CHATs by industry, the public, and state and federal agencies. Planners at all levels in the public and private sectors can use state CHATs as a "first look" to help identify where states' wildlife assets are located."

-WGA Policy Resolution,
State Wildlife Science, Data and Analysis



Governor John Hickenlooper (CO), WGA Chairman, introduces the Western Governors' CHAT to the public at WGA's Winter Meeting on December 12, 2013. Hickenlooper is joined by (L-R) Gov. Brian Sandoval (NV), Gov. Gary R. Herbert (UT), Gov. Steve Bullock (MT), Secretary of the Interior Sally Jewell, and Gov. C.L. "Butch" Otter (ID).

Key Points



- Collaborative: A crossboundary tool, guided by the work of the Western Governors' Wildlife Council representing 16 states.
- Useful: Pre-planning tool for energy, transportation, and land use planning.
- Non-Regulatory: The WG CHAT simply gives a 30,000-foot "first look" at wildlife habitat.

State Data funneled into WG CHAT



Available State CHATs

- HabiMap™ Arizona
- California Areas of Conservation Emphasis (ACE)
- Kansas Natural Resource Planner
- Montana Crucial Areas Planning System (CAPS)
- Nevada Crucial Habitat Assessment Tool (NV CHAT)
- New Mexico Crucial Habitat Assessment Tool (NM CHAT)
- Oregon's COMPASS
- Washington Priority Habitat Species (PHS On Line)
- Wyoming Interagency Spatial Database & Online Management (WISDOM)
- Five-state Southern Great Plains CHAT for Lesser Prairie Chicken

What is *Crucial Habitat*?

State **Data** Inputs

Combine into map layers using common **WGWC** framework



Habitat Layer

Species

Aquatic

ncern

0

Terrestrial

Species

of

Concern

WGA Large Intact Blocks

WGA Corridors Layer

MGA ESoC

Big Game Habitat Models Regional Habitat Models

Fish Habitat National

Wetland Rest. database

Wetlands

Connectiv

Native and Unfragmented Habitat

Species of Economic and Recreational Importance

Freshwate

Crucial Habitat

A State-Driven Map



- State wildlife experts decided the wildlife priorities to address.
- State-generated data and models.
- Habitat ranking scale set by state experts according to state priorities.
- States will update data.

Agreeing to a Common Framework

- Defining "crucial habitat" and "important wildlife corridors."
- Identifying categories of data that constitute "crucial habitat."
- Finding a flexible standard for data aggregation and map presentation.



State-Federal Dialogue



Interior Secretary Sally Jewell joins Western Governors Brian Sandoval (NV), Gary R. Herbert (UT), John Hickenlooper (CO), and Steve Bullock (MT) at the launch of the Western Governors' CHAT.

- 2009 MOU between WGA and the Secretaries of Agriculture, Energy and the Interior created framework for partnership during the development of CHAT (now expired)
- New projects to help build user base and continue to improve CHAT with National LCCs and Federal Highway Administration
- Secretary of the Interior Sally Jewell joined the Governors for the public launch of CHAT

Transportation and Conservation Planning with CHAT

- Steering committee of state and federal transportation experts and state wildlife professionals
- Questionnaire of transportation professionals to assess current uses and future needs regarding wildlife data

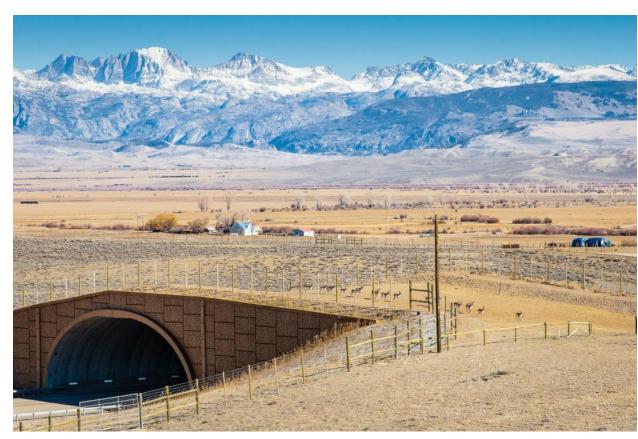
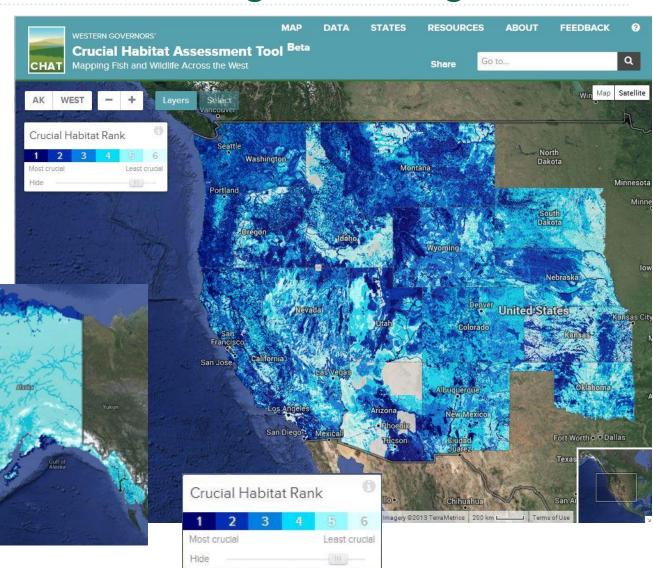


Photo credit: Jeff Burrell/WCS

Western Governors' CHAT

Online at westgovchat.org

Crucial
Habitat
Assessment
Tool



For More Information

Carlee Brown cbrown@westgov.org

westgovchat.org

westgov.org/wildlife

